

EAST Search History

L11	14	("20020043709" "20030011059" "20030102546" "5920118" "5998860" "6144102" "6190943" "6218731" "6426875" "6512303" "6515355" "6528722" "6620648" "6686656").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L12	11	("4499655" "4774632" "4807021" "5229647" "5270261" "5399898" "5408123" "5618752" "5793105" "5846879" "5973396").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L13	177	("4545610").PN. OR ("4807021").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L14	11	("4807021" "5523185" "5841192" "5872338" "6020217" "6144576" "6165885" "6181569").PN. OR ("6400574").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L15	39	("5216278" "5293072" "5293092" "5557150" "5612576").PN. OR ("5841192").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L16	17	("3760384" "4426773" "4864722" "5541368" "5612576" "5615477" "5710071" "5756380" "5808873" "5811883" "5841192" "5990545" "5990547" "6002178" "6246015" "6602734" "RE36773").PN. OR ("6861764").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L17	51	("3436603" "4807021" "4867235" "4933810" "4953060" "4991000" "5060844" "5099309" "5128831" "5130894" "5172303" "5222014" "5241133" "5241450" "5241456" "5247423" "5299094" "5307240" "5313366" "5376825" "5391917" "5394010" "5394300" "5397917" "5412538" "5421081" "5422435" "5454160" "5579207" "5615089" "5633783" "5642265" "5739581" "5783870" "5798564" "5920117").PN. OR ("6101100").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L18	93	("3379937" "4288841" "4437718" "4617730" "4654694" "4691225" "4940181" "4969827" "5016138").PN. OR ("5172303").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L19	38	("5006922" "5102829" "5172303" "5200366" "5291062" "5334857" "5433822" "5455456" "5468999" "5608265").PN. OR ("5726493").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L20	13	("5726493" "6239496" "6303997" "6329915" "6348728").PN. OR ("6489676").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46

EAST Search History

L21	95	("5677566" "5895965" "5945741" "5952611" "6049129" "6078097").PN. OR ("6303997").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L22	9	("5200809" "5726493" "5886408" "6239496" "6303997" "6329915" "6331450" "6348728" "6613606").PN. OR ("6812066").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L23	55	("3179913" "3370203" "3459998" "3904934" "4288841" "4502098" "4574331" "4646128" "4727410" "4823233" "4833568" "4862249" "4868712" "4953005" "5016138" "5019945" "5739585").PN. OR ("6049129").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L24	66	("5045914" "5045921").PN. OR ("5608265").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L25	66	("5045914" "5045921").PN. OR ("5608265").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L26	64	("5608265").URPN.	USPAT	OR	ON	2006/08/09 15:46
L27	2	("5045914" "5045921").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L28	64	("5608265").URPN.	USPAT	OR	ON	2006/08/09 15:46
L29	93	("3379937" "4288841" "4437718" "4617730" "4654694" "4691225" "4940181" "4969827" "5016138").PN. OR ("5172303").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L30	10	("5043794" "5172303" "5214308" "5241133" "5247423" "5375041" "5640048" "5747874" "5767528" "5838060").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L31	1310	(257/686).CCLS.	USPAT	OR	OFF	2006/08/09 15:46
L32	345	L6 and L31	USPAT	OR	ON	2006/08/09 15:46
L33	171	L32 and bump	USPAT	OR	ON	2006/08/09 15:46
L34	8	("5677569" "5910685" "5939789" "5973403" "6020629" "6097081" "6107679" "6181002").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L35	144	andujar.xa.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L36	17	("4887148" "5475040" "5583378" "5633535" "5767447" "5786631" "5834337" "5843810" "5891755" "5907189" "5910010" "5930893" "6011304" "6175157" "6215180" "6218202" "6410988").PN. OR ("6794749").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46

EAST Search History

L37	7	("3648131" "3761782" "5122856" "6187615").PN. OR ("6693358").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L38	4	("5151771" "5172303" "5739581" "5963430").PN. OR ("6674160").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L39	5	("5397921" "5409865" "5646828" "6163458" "6287893").PN. OR ("6650015").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L40	6	("5640047" "5641701" "6054767" "6303878").PN. OR ("6646349").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L41	31	andujar.xp.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L42	657	(257/685).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/09 15:46
L43	125	L42 and bga	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 15:46
L44	40	("4371912" "4638348" "4761681" "4841355" "4868712" "4956694" "5012323" "5128831" "5231304" "5239447" "5266912" "5299092" "5311401" "5313096" "5373189" "5384689" "5400003" "5616958" "5625221" "5637536" "5639695" "5639696" "5642261" "5648679" "5668405" "5675180" "5677566" "5804874" "5815372" "5835988" "5844315" "5883426" "5903049" "5994166" "6028365" "6072233" "6268649" "6331939" "6455928").PN. OR ("6670702").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L45	43	("4656605" "4684184" "4696525" "4727513" "4833568" "4850892" "4868712" "4953060" "5241450" "5330359" "5376825" "5380681" "5383269" "5426563" "5429511" "5445526" "5455740" "5481133" "5502667" "5512783" "5543660" "5586009" "5612570" "5619067" "5666272" "5726493" "5734555" "5821625" "5963430").PN. OR ("6093029").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46

EAST Search History

L46	1	L42 and pad with (molding with encapsulant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 15:46
L47	56	L42 and pad with (molding encapsulant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 15:46
L48	11	("5222014" "6057598" "6133637" "6225688" "6268654" "6329224" "6376914" "6643136" "6677674").PN. OR ("6815254"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L49	42	("4945399" "4956694" "5198888" "5237204" "5266912" "5448106").PN. OR ("5656856"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L50	152	("3214827" "3775844" "4225900" "4941033" "4982265" "5046238" "5138438" "5148265" "5148266" "5172303" "5198888" "5222014" "5247423" "5281852" "5334875" "5347159" "5390844" "5397916" "5398863" "5422435" "5426563" "5440171" "5454160" "5455740" "5479319" "5489749" "5491302" "5543664" "5656856").PN. OR ("5861666").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46

EAST Search History

L51	88	("3851221" "4530152" "4567643" "4707724" "4730232" "4756080" "4763188" "4982265" "4996587" "5012323" "5025306" "5040052" "5138438" "5140404" "5157480" "5165067" "5198888" "5200362" "5229647" "5273938" "5291061" "5323060" "5334875" "5347429" "5422435" "5426563" "5432729" "5463253" "5473196" "5474958" "5495394" "5495398" "5502289" "5514907" "5569625" "5581498" "5587341" "5604376" "5614766" "5620928" "5637536" "5637912" "5682062" "5689135" "5696031" "5696666" "5715147" "5721452" "5739581" "5763939" "5783870" "5793108" "5798014" "5815372" "5835355" "5859471" "5861666" "5872025" "5885849" "5886412" "5894108" "5903052" "5917242" "5952611" "5973403" "6005778" "6013948" "6034423" "6034427" "6051886" "6057598" "6072243" "6080264" "6097089" "6127833" "6133637" "6172419" "6180881" "6184463" "6214641" "6235554" "6313522" "6396143" "6501184" "RE36613").PN. OR ("6762078"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L52	49	("4300153" "4949158" "4982265" "4996583" "5028986" "5198888").PN. OR ("5334875"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L53	54	("3851221" "4103318" "4361261" "4444349" "4586642" "4730232" "4763188" "4982265" "5012323" "5025306" "5040052" "5140404" "5168368" "5172215" "5176311" "5177032" "5291060" "5291061" "5323060" "5334875" "5384689" "5432729" "5495398" "5498901" "5502289" "5620928" "5682062" "5714405" "5715147" "5721452" "5739581" "5804874" "5815372" "5872025" "5886412" "5989982" "6005778" "6013948" "6030855" "6033931" "6051886" "6057598" "RE36613").PN. OR ("6531784"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L54	133	("4460825" "4530152" "4635356" "4830264" "4961105" "5122860").PN. OR ("5273938"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L55	127	("5273938").URPN.	USPAT	OR	ON	2006/08/09 15:46

EAST Search History

L56	6	("4460825" "4530152" "4635356" "4830264" "4961105" "5122860").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L57	133	("4460825" "4530152" "4635356" "4830264" "4961105" "5122860").PN. OR ("5273938").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L58	2617	(257/774).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/09 15:46
L59	262	L58 and SiN	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 15:46
L60	150	L58 and SiN	USPAT	OR	ON	2006/08/09 15:46
L61	53	L58 and (silicon near2 nitride SiN)with sidewall	USPAT	OR	ON	2006/08/09 15:46
L62	3	("5815226" "5998814" "6414393").PN.	USPAT	OR	ON	2006/08/09 15:46
L63	1	("6107687").PN.	USPAT	OR	ON	2006/08/09 15:46
L64	144	andujar.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 15:46
L65	9	("5200809" "5726493" "5886408" "6239496" "6303997" "6329915" "6331450" "6348728" "6613606").PN. OR ("6812066").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L66	66	("5045914" "5045921").PN. OR ("5608265").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L67	2	"5,422,435".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 15:46
L68	66	("5045914" "5045921").PN. OR ("5608265").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L69	66	("5045914" "5045921").PN. OR ("5608265").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46

EAST Search History

L70	17	("3760384" "4426773" "4864722" "5541368" "5612576" "5615477" "5710071" "5756380" "5808873" "5811883" "5841192" "5990545" "5990547" "6002178" "6246015" "6602734" "RE36773").PN. OR ("6861764").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L71	93	("3379937" "4288841" "4437718" "4617730" "4654694" "4691225" "4940181" "4969827" "5016138").PN. OR ("5172303"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L72	13	("5726493" "6239496" "6303997" "6329915" "6348728").PN. OR ("6489676").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L73	9	("5200809" "5726493" "5886408" "6239496" "6303997" "6329915" "6331450" "6348728" "6613606").PN. OR ("6812066"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L74	2	("5045914" "5045921").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L75	64	("5608265").URPN.	USPAT	OR	ON	2006/08/09 15:46
L76	64	("5608265").URPN.	USPAT	OR	ON	2006/08/09 15:46
L77	11	("4807021" "5523185" "5841192" "5872338" "6020217" "6144576" "6165885" "6181569").PN. OR ("6400574").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L78	6	("4460825" "4530152" "4635356" "4830264" "4961105" "5122860").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L79	2617	(257/774).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/09 15:46
L80	11481	257/78\$1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 15:46
L81	5927	257/79\$1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 15:46

EAST Search History

L82	93	("3379937" "4288841" "4437718" "4617730" "4654694" "4691225" "4940181" "4969827" "5016138").PN. OR ("5172303"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L83	8	("5677569" "5910685" "5939789" "5973403" "6020629" "6097081" "6107679" "6181002").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L84	17	("4887148" "5475040" "5583378" "5633535" "5767447" "5786631" "5834337" "5843810" "5891755" "5907189" "5910010" "5930893" "6011304" "6175157" "6215180" "6218202" "6410988").PN. OR ("6794749").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L85	7	("3648131" "3761782" "5122856" "6187615").PN. OR ("6693358"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L86	42	("4945399" "4956694" "5198888" "5237204" "5266912" "5448106").PN. OR ("5656856"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L87	31	andujar.xp.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L88	39	("5216278" "5293072" "5293092" "5557150" "5612576").PN. OR ("5841192").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L89	1626	(438/108).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/09 15:46
L90	278433	"257"/(787-796).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 15:46
L91	4	("5151771" "5172303" "5739581" "5963430").PN. OR ("6674160"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L92	1523	(257/723).CCLS.	USPAT	OR	OFF	2006/08/09 15:46
L93	55	("3179913" "3370203" "3459998" "3904934" "4288841" "4502098" "4574331" "4646128" "4727410" "4823233" "4833568" "4862249" "4868712" "4953005" "5016138" "5019945" "5739585").PN. OR ("6049129").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46

EAST Search History

L94	5	("5397921" "5409865" "5646828" "6163458" "6287893").PN. OR ("6650015").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L95	657	(257/685).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/09 15:46
L96	1	L95 and pad with (molding with encapsulant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 15:46
L97	1	("6107687").PN.	USPAT	OR	ON	2006/08/09 15:46
L98	95	("5677566" "5895965" "5945741" "5952611" "6049129" "6078097").PN. OR ("6303997").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L99	6	("5640047" "5641701" "6054767" "6303878").PN. OR ("6646349").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L100	51	("3436603" "4807021" "4867235" "4933810" "4953060" "4991000" "5060844" "5099309" "5128831" "5130894" "5172303" "5222014" "5241133" "5241450" "5241456" "5247423" "5299094" "5307240" "5313366" "5376825" "5391917" "5394010" "5394300" "5397917" "5412538" "5421081" "5422435" "5454160" "5579207" "5615089" "5633783" "5642265" "5739581" "5783870" "5798564" "5920117").PN. OR ("6101100").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L101	10	("5043794" "5172303" "5214308" "5241133" "5247423" "5375041" "5640048" "5747874" "5767528" "5838060").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L102	16304	L80 or L81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 15:46
L103	2407	(257/723).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/09 15:46

EAST Search History

L104	38	("5006922" "5102829" "5172303" "5200366" "5291062" "5334857" "5433822" "5455456" "5468999" "5608265").PN. OR ("5726493"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L105	133	("4460825" "4530152" "4635356" "4830264" "4961105" "5122860").PN. OR ("5273938"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L106	127	("5273938").URPN.	USPAT	OR	ON	2006/08/09 15:46
L107	262	L79 and SiN	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 15:46
L108	144	andujar.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 15:46
L109	14	("20020043709" "20030011059" "20030102546" "5920118" "5998860" "6144102" "6190943" "6218731" "6426875" "6512303" "6515355" "6528722" "6620648" "6686656").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L110	11	("4499655" "4774632" "4807021" "5229647" "5270261" "5399898" "5408123" "5618752" "5793105" "5846879" "5973396").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L111	43	("4656605" "4684184" "4696525" "4727513" "4833568" "4850892" "4868712" "4953060" "5241450" "5330359" "5376825" "5380681" "5383269" "5426563" "5429511" "5445526" "5455740" "5481133" "5502667" "5512783" "5543660" "5586009" "5612570" "5619067" "5666272" "5726493" "5734555" "5821625" "5963430").PN. OR ("6093029").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L112	56	L95 and pad with (molding encapsulant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 15:46

EAST Search History

L113	40	("4371912" "4638348" "4761681" "4841355" "4868712" "4956694" "5012323" "5128831" "5231304" "5239447" "5266912" "5299092" "5311401" "5313096" "5373189" "5384689" "5400003" "5616958" "5625221" "5637536" "5639695" "5639696" "5642261" "5648679" "5668405" "5675180" "5677566" "5804874" "5815372" "5835988" "5844315" "5883426" "5903049" "5994166" "6028365" "6072233" "6268649" "6331939" "6455928").PN. OR ("6670702"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L114	11	("5222014" "6057598" "6133637" "6225688" "6268654" "6329224" "6376914" "6643136" "6677674").PN. OR ("6815254"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L115	88	("3851221" "4530152" "4567643" "4707724" "4730232" "4756080" "4763188" "4982265" "4996587" "5012323" "5025306" "5040052" "5138438" "5140404" "5157480" "5165067" "5198888" "5200362" "5229647" "5273938" "5291061" "5323060" "5334875" "5347429" "5422435" "5426563" "5432729" "5463253" "5473196" "5474958" "5495394" "5495398" "5502289" "5514907" "5569625" "5581498" "5587341" "5604376" "5614766" "5620928" "5637536" "5637912" "5682062" "5689135" "5696031" "5696666" "5715147" "5721452" "5739581" "5763939" "5783870" "5793108" "5798014" "5815372" "5835355" "5859471" "5861666" "5872025" "5885849" "5886412" "5894108" "5903052" "5917242" "5952611" "5973403" "6005778" "6013948" "6034423" "6034427" "6051886" "6057598" "6072243" "6080264" "6097089" "6127833" "6133637" "6172419" "6180881" "6184463" "6214641" "6235554" "6313522" "6396143" "6501184" "RE36613").PN. OR ("6762078"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L116	49	("4300153" "4949158" "4982265" "4996583" "5028986" "5198888").PN. OR ("5334875"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L117	53	L79 and (silicon near2 nitride SiN)with sidewall	USPAT	OR	ON	2006/08/09 15:46

EAST Search History

L118	54	("3851221" "4103318" "4361261" "4444349" "4586642" "4730232" "4763188" "4982265" "5012323" "5025306" "5040052" "5140404" "5168368" "5172215" "5176311" "5177032" "5291060" "5291061" "5323060" "5334875" "5384689" "5432729" "5495398" "5498901" "5502289" "5620928" "5682062" "5714405" "5715147" "5721452" "5739581" "5804874" "5815372" "5872025" "5886412" "5989982" "6005778" "6013948" "6030855" "6033931" "6051886" "6057598" "RE36613").PN. OR ("6531784"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L119	3	("5815226" "5998814" "6414393"). PN.	USPAT	OR	ON	2006/08/09 15:46
L120	9	("5200809" "5726493" "5886408" "6239496" "6303997" "6329915" "6331450" "6348728" "6613606").PN. OR ("6812066"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L121	66	("5045914" "5045921").PN. OR ("5608265").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L122	177	("4545610").PN. OR ("4807021"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L123	1310	(257/686).CCLS.	USPAT	OR	OFF	2006/08/09 15:46
L124	2	"5,422,435".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 15:46
L125	345	L102 and L123	USPAT	OR	ON	2006/08/09 15:46
L126	171	L125 and bump	USPAT	OR	ON	2006/08/09 15:46
L127	144	andujar.xa.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L128	125	L95 and bga	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 15:46

EAST Search History

L129	152	("3214827" "3775844" "4225900" "4941033" "4982265" "5046238" "5138438" "5148265" "5148266" "5172303" "5198888" "5222014" "5247423" "5281852" "5334875" "5347159" "5390844" "5397916" "5398863" "5422435" "5426563" "5440171" "5454160" "5455740" "5479319" "5489749" "5491302" "5543664" "5656856").PN. OR ("5861666").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L130	133	("4460825" "4530152" "4635356" "4830264" "4961105" "5122860").PN. OR ("5273938"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 15:46
L131	150	L79 and SiN	USPAT	OR	ON	2006/08/09 15:46
L132	417	L102 and L103	USPAT	OR	ON	2006/08/09 15:46
L133	510	L102 and L103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 15:46
L134	688	L89 and (mold\$3 encapsulant ecapsulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 15:46
L137	1223	(313/512).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/09 16:19
L145	1	(dummy and interconnect\$3 and tensile).clm.	US-PGPUB	OR	ON	2006/08/09 16:20
L146	123	((IC integrated adj circuit semiconductor die chip silicon) and (wiring trace routing interconnect\$3 and tensile).clm.	US-PGPUB	OR	ON	2006/08/09 16:22